## 1. S. flexneri 2a Invaplex-Induced Cytotoxicity Assay

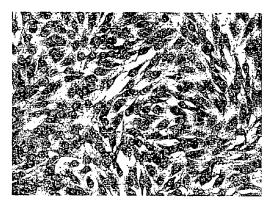
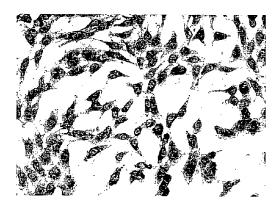


Figure 1a. Untreated BHK-21 cells stained with Evan's Blue



Figure 1b. BHK-21 cells incubated overnight with *S. flexneri 2a* Invaplex-24 and stained with Evan's Blue



**Figure 1c.** BHK-21 cells incubated overnight with *S. flexneri 2a* Invaplex-50 and stained with Evan's Blue

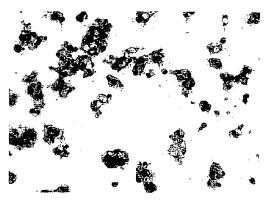


Figure 1d. BHK-21 cells incubated overnight with GenePorter transfection reagent and stained with Evan's Blue